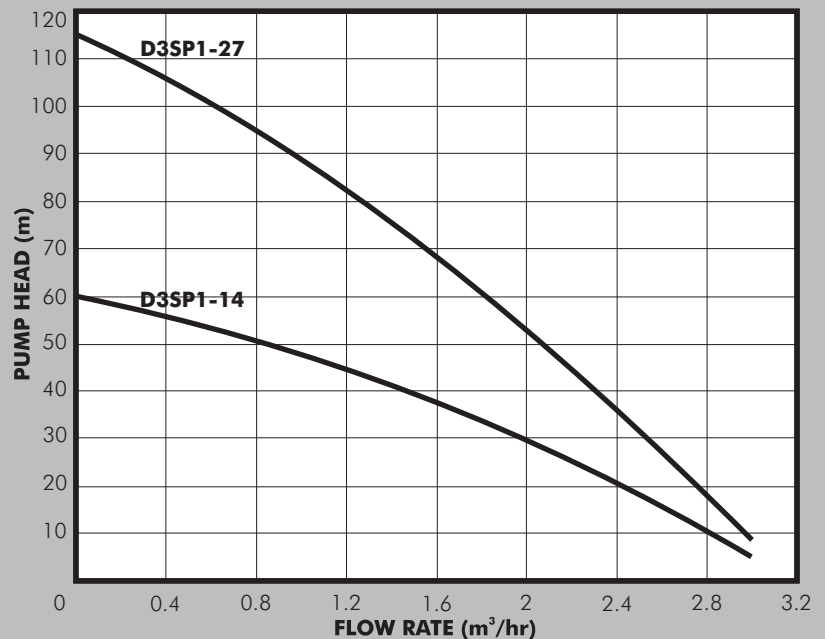




D3SP1

Submersible Borehole Pump



PUMP

DAYLIFF D3SP pumps are compact 3" diameter submersible multistage centrifugal pumps specifically designed for small scale water supplies from boreholes and wells. Material of construction is polycarbonate impellers and diffusers, brass inlet and outlet chambers and stainless steel pump sleeve. All pumps are provided with 20m cable and a control unit.

MOTOR

The pump is coupled to a two pole sealed motor with copper windings and constructed principally from stainless steel. A separate control unit is included which incorporates an isolator, run indicator light, thermal overload protection and start capacitor which can be connected directly to mains power. Additional protection by a Dayliff AVS or similar power protection controller is recommended.

Enclosure Class: IP68

Insulation Class: B

Voltage: 1X240V

Speed: 2900rpm

OPERATING PARAMETERS

Pumped Liquid: Thin, clean, chemically non-aggressive liquids

Max. Liquid Temperature: 40°C

Max. Ambient Temperature: 50°C

Max. Immersion Depth: 35m

Min. Borehole Dia: 100mm

PUMP DATA

Model	Motor		Max Current (A)	Outlet DN (")	Dimensions (mm)		Weight (kg)
	kW	HP			D	H	
D3SP1-14	0.37	0.55	3.3	1	76	85	12
D3SP1-27	0.75	1.0	6.3			106	14

